METEOROLOGICAL DEPARTMENT.

MONTHLY MEANS OF 8 A.M. METEOROLOGICAL OBSERVATIONS FOR JANUARY 1945.

	Bangalore	Mysore	Hassan
Height of Observatory above mean sea level	3,021 ft.	2,518 ft.	3,149 ft.
Pressure (red. to 32°F, and Standard gravity in millibars.)	912.1	928.2	908.2
Departure from normal	—1·0	—1.1	—0.6
Temperature in shade :—			
Dry Bulb	63·3	63.8	63.6
Departure from normal	—0.1	—3.0	—1 4
Max.	81.3	82.8	82.2
Departure from normal	+0 2	—0.6	+0.4
Min.	59.2	61.0	58.4
Departure from normal	+0.7	+0.9	+2.3
Wet Bulb	59.9	60.9	60.1
Departure from normal	—0.2	—0.9	—0.1
Temperature in open space :—			
Max. in the Sun	131.6	..	..
Min. on Grass	55.6	..	..
Relative Humidity	82	85	82
Departure from normal	+1	+11	+7
Rainfall (total)	0.00	0.00	0.00
Departure from normal	—0.25	—0.14	—0.16
Wind Direction	S 80° E	N 83° E	S 59° E
Velocity (miles per hour)	6	5	3
Departure from normal	—2	—4	—2
Cloud in cents	44	47	35
Departure from normal	+9	+15	+2
Daily Hours of Bright Sunshine	8.2	..	..
Departure from normal	—0.3	..	..

	Chitaldrug	Balehonnur	Nandi Hill
Height of Observatory above mean sea level	2,405 ft.	2,917 ft.	4,851 ft.
Pressure (red. to 32° F and to tanda rd gravity in millibars.)	931.6	..	..
Departure from normal	—1·3	..	.
Temperature in shade :—			
Dry Bulb	66.3	63.5	59·5
Departure from normal	—2.3	—0.8	..
Max.	84.3	80.7	71·1
Departure from normal	+0.3	—0·6	..
Min.	63.3	57.9	54·9
Departure from normal	+1.4	—1.1	..
Wet Bulb	60.1	60.9	52·6
Departure from normal	—1.1	+1.2	..
Temperature in open space :—			
Max. in the Sun	..	..	..
Min. on Grass	..	..	..
Relative Humidity	70	85	72
Departure from normal	+6	+10	..
Rainfall (total)	0.01	0.00	0·00
Departure from normal	—0.34	—0.06	—0·4
Wind Direction	S	..	..
Velocity (miles per hour)	4	..	..
Departure from normal	—5	..	..
Cloud in cents	45	..	10
Departure from normal	+19	..	..
Daily Hours of Bright Sunshine	..	..	..
Departure from normal	..	..	..

BANGALORE.
Dated 12th March 1945.

T. V. RAMACHANDRA AIYAR,
Meteorologist.

MYSORE STATE DEPARTMENT OF PUBLIC HEALTH.

NOTE ON THE STATE OF PUBLIC HEALTH IN MYSORE STATE FOR THE WEEK ENDED THURSDAY, 8TH MARCH 1945.

A total of 123 attacks with 74 deaths from Plague was returned during the week against 132 attacks with 94 deaths in the previous week. Cities of Bangalore and Mysore reported 7 attacks with 3 deaths and 2 attacks with 1 death respectively, while Kolar Gold Field Area reported 3 attacks with 2 deaths. Comparative figures for the corresponding week in 1944 and 1943 were 58 attacks with 33 deaths and 115 attacks with 56 deaths respectively.

A total of 16 attacks with nil death from Small-pox were reported from one village in Nagar Taluk and C. & M. Station and Kolar Gold Field Area.

One death from Cholera was reported from Mysore City.

The State remained free from Influenza and Relapsing Fever.

The total mortality for Bangalore City amounted to 152 (45 in hospitals) representing a calculated death-rate of 28·1 (19·8 excluding hospital deaths) per mille of population as against 23·2 for the corresponding week of last year. Classified according to causes the deaths numbered 3 under Plague, 1 under Typhoid, 13 under other Fevers, 3 under Phthisis, 20 under Dysentery and Diarrhœa and 112 under all other causes. The reported mortality was normal.

During the week the Civil and Military Station, Bangalore, returned 130 deaths (15 in hospitals) representing a calculated death-rate of 40·0 (35·4 excluding hospital deaths) per mille of population as against 43·1 for the corresponding week of last year. Classified according to causes, the deaths were, Plague 4, Malaria 2, Pneumonia 16, Typhoid 2, Dysentery and Diarrhœa 29 and all other causes 77.

The total mortality for Mysore City was 66 (12 in hospitals) representing a calculated death-rate of 20·3 (16·6 excluding hospital deaths) per mille of population as against 28·5 for the corresponding week of last year. Classified according to causes the deaths were Small-pox 1, Cholera 1, Other Fevers 2, Phthisis 3, Dysentery and Diarrhœa 10, and all other causes 49. The reported mortality was low.

There were 55 deaths (18 in hospitals) from all causes in Kolar Gold Field Area equivalent to a calculated death-rate of 26·2 (17·6 excluding hospital deaths) per mille of population as against 17·6 for the corresponding week of last year. Classified according to causes the deaths numbered 2 under Plague, 1 under Malaria, 3 under other Fevers, 1 under Phthisis, 4 under Dysentery and Diarrhœa and 44 under all other causes. The reported mortality was normal.

7440 P. PARTHASARATHY, *Director.*

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